

seed business is little appreciated," said tities of seeds. The farmer is a somewhat cautious individual, and although he buys, on an average, double the amount of seeds he did ten years ago, he has not, in every instance, reached the point where he recognizes that the

Tricks of Some Dealers.

greatest economy lies in getting the best him outright the cheap seeds of some and patronizing only those houses whose plant such as a muskmelon, for instance, reputation forbids them to sell poor and under a label of some new or high-adulterated seeds."

| priced variety. He puts in a hard sea-Seeds Apt to Retrograde.

The deterioration in many seeds is melons, and at the end he finds he has very marked, and large seedmen go to a heterogeneous collection of inferior great lengths to produce the best pos-sible seed and to have various establish-reputable seedsmen will not countenments in different parts of the country ance is to sell seeds which may be true where the conditions are the best for to name and which will also germinate, production. It is not possible that the but which are weak and poor. An exbest results can be attained in produc-ing a great number of seeds on any one farm or in any one locality, however Rocky Ford cantaloupes had for some favored. The soil and climate which years attained a country-wide fame may be the best adapted for producing through their sweetness and fine flavor, one kind of seed may result only in a They were shipped all over the United very inferior seed from some other kind. States. Then came a great demand for

tries, for unless the quality of the seed is maintained, the succeeding crop is greatly diminished in volume and deteriorated in quality, so that if applied to the country as a whole, the loss would be enormous.

This can be said of many different kinds of seed.

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The bottom of gramit matter for the unscrupulous dealer to mix this seed half and half with very cheap late cabbage or radish seeds, prefying that the Secretary of Agriculture of an ordinary living room is suitable if

der to aid farmers to determine for themselves without much trouble the germinating qualities of seeds purchased by them, has issued a number of bulletins upon the subject. A very simple Broadly speaking, the growing of farm lies idle and he curses his luck which abolishes a system whereby the Con- apparatus for sprouting seeds is describing and garden seeds may be considered the has thus shown itself against him, gressmen who wants to keep in touch ed in the bulletin. It consists of a shallmost important of agricultural indus- whereas the fault was his own, and he with his constituents has an opportunity low tin basin or one of granite ware.

which he handles each spring. "The producing capacity of the seeds quickly deteriorates, in most instances, and the most successful farmers buy large quantities of seeds. The farmers buy large quantities of seeds.

SEED LETTUCE AND ONIONS IN HEAD

plants as may be of real value to the partly open from time to time to admit farmer in a Congressional district, new the exchange of air and gases, using a only one package could be sent out renewing the water occasionally. Sevwhere now a score or two are sent, the evaluation of seed may be tested at once expenditure would be defensible. This at a trifling cost. The Department cauwould be building to our account of the sent out renewing the water occasionally. Sevto fire Pounds a Week and turn in health into robust health, menand improved varieties, even though good-sized dish with small saucers and would be building up our agriculture, tions the far. against extremes of and there would be cases where the temperature and excessive moisture durentire agricultural output would be ing the experiments. In some of the changed, greatly to the advantage of larger and more reliable seed houses of the farm. The Secretary is, in fact, this country there is a well-equipped employing this idea, as far as he is left and appointed incubator room in which any discretion in the matter of seed tests are made by the seedmen in distribution. He is allowed by Congress order to ascertain whether or not the a small appropriation of this free seed seeds will really grow. This is done money, and where his explorers in the with every lot of seed that comes in old countries of the world have brought the warehouse and before distribuin new plants and seeds which it is believed will be an improvement on those already grown by American farmers, he sends these out in sufficient amount to admit of a rational test by a farmer.

Time to Abolish the System.

As it is now carried out, the free seed distribution should be stopped, and the work of supplying the ordinary farm and garden seeds, the results of which are known to everybody, should be left to

the regular seedmen.

The seed business of the United States is one of great magnitude. While there are, of course, unscrupulous and fake seed houses who do not hesitate to adulterate the seeds they supply, the re-putable firms take great care in seeing that their seeds are not only fresh, with good germinating powers, but true to name. The old-fashioned way was for each grower to save his own seed, but in many of our principal crops it is found that the seeds grown in certain localities produce heavier yields, and while if the planting is done a little out of the original habitat of the plant the first crop may not appreciably deteriorate the

The seed catalogues always carry a eye ranges over unbroken rows, miles in true, was genuine Rocky Ford canta- number of pages of novelties and new extent, at least as far as the eye can loupe seed, and it would probably gerreach. If all this industry should cease minate 95 or 98 per cent., but it is obfor a year and the farmer and gardener vious, its sale as first-class seed was an became dependent for the succeeding imposition. Nevertheless thousands of good advice to consider them as such crop on the seeds which he would himpockages were annually foisted upon and have the main crop to fall back self save during the year, the shrinkage seed buyers.

An examination of many of the seeds of common vegetable and forage reof poor seed is sold to American farm-The Government Seed Business. crs and gardeners. Farmers as a rule are not wanting. In the early forties The Agricultural Department is busier are responsible for this condition, since, a New York lady undertook, for a



purchase in open market samples of seeds of grazing and forage plants, test the same and publish the names of per-

So extensive is the seed business in

the United States that many seedmen go

to an enormous expense in publishing each year catalogues giving the many

The Department of Agriculture in or-

sons selling adulterated seeds.

varieties offered for sale by them. Home Tests of Seeds

A HUNDRED ACRE RADISH FIELD

these growths are recorded in a book and kept for ready reference in the event of complaints. The busiest times in the American seed warehouse is from November to March, and often April, when enormous quantities of seeds and bulbs pass through the buildings first in large sacks and later in smaller packages by mail and express on their way to the progressive American agriculturist.

P. eserving Strict Silence.

In Korea the women, on their wed-ding day, will not open their mouths to peak, no matter what the temptation or provocation.

Sometimes this silence is continued through the first week of married life. Although no such custom exists in the Western world, extraordinary cases wager of \$150, to remain mute during

Her new-made hasband, who, naturally, was not in the secret, was so much incensed at his bride's behavior, that pleted, only to return later when apprised of the real reason for this unnatural silence.

On one anniversary of their wedding day a Brussels couple quarrelled so bitterly that the wife, in a passion, vowed that her husband should never again hear the sound of her voice. She would there and then have left the house, but her now penttent husband implored her not to desert him. To that extent only did his entreaties prevail, for she kept the letter of her oath and never in her spouse's presence did she unloose her tengue.

An Austrian woman, whose husband was in hiding from the authorities, inadvertently betrayed his whereabouts to a neighbor, who was secretly in the pay of the police. As a result, he was taken, and received a term of imprison-

So much did his wife take to heart this misfertune, which had been brought about by her gossip, that she reselved for the remainder of her life te remain mute. She would not make an exception even in her husband's favor, for, although she received him on his release with the utmost affec-tion, she maintained an obdurate silence till her death, three years later.

Cordial Foreign Relations.

Mrs. O'Riley-And are yez on spakin' terms wid Mrs. Zylonski. Mrs. Murphy—Av course I am. She called me a thafe an' I told her she

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self save during the year, the shrinkage in production throughout the country would amount to tens of millions of buying seed to a greater or less extent buying seed to a greater or less extent years. dollars.

In the Olden Times.

Of course, in the early days each farmer saved his own seed; possibly he exchanged seeds with one or two neighbors or friends. At that time there was little competition in farming, the production of the farm was used mainly for the support of the family, and the farm supplied practically all the necessities and even the luxuries of life.

The earliest seed-farm in the United States is believed to have been started by David Landreth, the originator of the present big seed house. This was before the Revolutionary war, on a small farm, now included in the city of Philadelphia. It is estimated that over 250,000 acres, including land in probably every state in the Union, are now devoted solely to growing seed crops, and some of the largest growers plant annually as high as 2,000 acres.

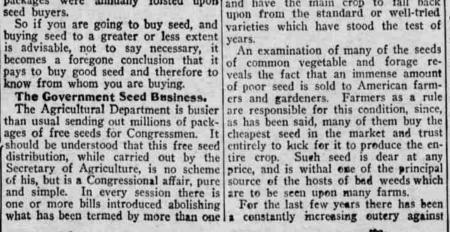
Get Good Clover Seed. The advantage of securing good germinating seed is manifest. Take for instance clover seed which is sown on wheat-stubble in the spring. It is always possible to secure it at 50 cents or \$1.00 per bushel below the market price quoted by the reputable seedsmen. What is the result of using such seed? It must be considered a foregone conclusion that such seed is poor, worth even less than the reduced price at which it is offered. The land has been prepared for pasture or hay, some of the fertilizer used on the wheat crop still remaining in the soil for the use of the clover and timothy, and the grass and clover seed is sown to become the dependence of the farmer for his hay crop. He buys cheap seed; 30, 40, 50 or 60 per cent. of it is an adulteration of seed which has been killed or is old, dead or weak clover seed. The remainder is good, fresh seed. If he buys this seed, likely putting off purchase until the eleventh hour, and uses it without testing its germinating qualities, he may be lucky if he gets half a tand. In other words, half his land

handled by the big seedsmen, are gathered in by them from all parts of the country from Maine to California. In the latter state some of the vastest seed boweling important and disemthe latter state some of the vastest seed boweling immature and frosted canta-fields of the world are found, where the loupes for their seed. This seed, it is

know from whom you are buying.

than usual sending out millions of pack- as has been said, many of them buy the ages of free seeds for Congressmen. It cheapest seed in the market and trust the month of her married life. should be understood that this free seed entirely to kick for it to produce the endistribution, while carried out by the tire crop. Such seed is dear at any Secretary of Agriculture, is no scheme price, and is withal one of the principal of his, but is a Congressional affair, pure source of the hosts of bad weeds which he left her before her task was com-

is advisable, not to say necessary, it becomes a foregone conclusion that it pays to buy good seed and therefore to veals the fact that an immense amount





Flower Seed Growing is an Extensive Industry.